

AMENDMENT

IN THE CLAIMS

Please replace claims 1 and 30 with the following:

1. (Amended) A thermal transfer system, comprising:

a container for receiving a medium;

a structure positioned in the container such that the structure segments the container into a plurality of compartments wherein a distal end of the structure is in close proximity to an interior surface of the container to allow formation of a thermal transfer bridge, by said medium, [that conducts heat into or out of the medium] wherein heat is transferred from said distal end of the structure through said thermal bridge to said interior wall in response to said interior wall being actively cooled.

30. (Amended) A thermal transfer system, comprising:

a container for receiving a medium;

a structure positioned in the container, a heat exchange member at least partially coupled to the structure and extending into the container wherein a distal end of the heat exchange member is placed in close proximity to an interior surface of the container to allow formation of a thermal transfer bridge, by said medium, [that conducts heat into or out of the medium] wherein heat is transferred from said distal end of the heat exchange member through said thermal bridge to said interior wall in response to said interior wall being actively cooled.